

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Continued deterioration of the corn and soybean crops was noted last week as beneficial rains were few and far between during the period. Soil moisture supplies held nearly steady at 72 percent short and 28 percent adequate. Silage harvest was underway in the driest regions of the state and rapid maturation of the soybean crop was also noted in these dry areas. The northern two districts of the state where crop conditions are rated good to excellent are experiencing some disease problems in soybeans from too much moisture and not enough heat. Vegetable, pumpkin, and hay harvest was in progress last week. Delays in hay harvest in the north due to rainfall was common last week and the driest regions experienced a small third cutting. Farmers spent time preparing machinery and equipment for harvest. Pasture condition was rated as 73 percent of normal as of August 26.

CROP PROGRESS - August 28, 1994

Crop Stage	: 1994	: 1993	: 5-Year
			Average

Percent

CORN:

Dough	92	82	86
Dented	56	36	50
Mature	3	1	11

SOYBEANS:

Setting Pods	98	91	95
Turning Yellow	14	3	15
Shedding Leaves	2	1	4

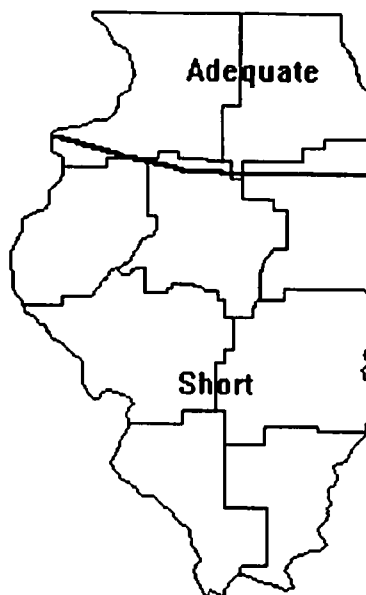
SORGHUM:

Headed	97	88	89
Coloring	56	21	40
Mature	1	1/	5

ALFALFA HAY:

Third Crop	73	48	61
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1/ Less than one percent



**Soil Moisture Supply
August 26, 1994**

The crops portion (pages 1 and 2) of Illinois Weather & Crops is available by facsimile. Phone 217-492-4295 for further information.

CROP CONDITIONS AUGUST 26, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
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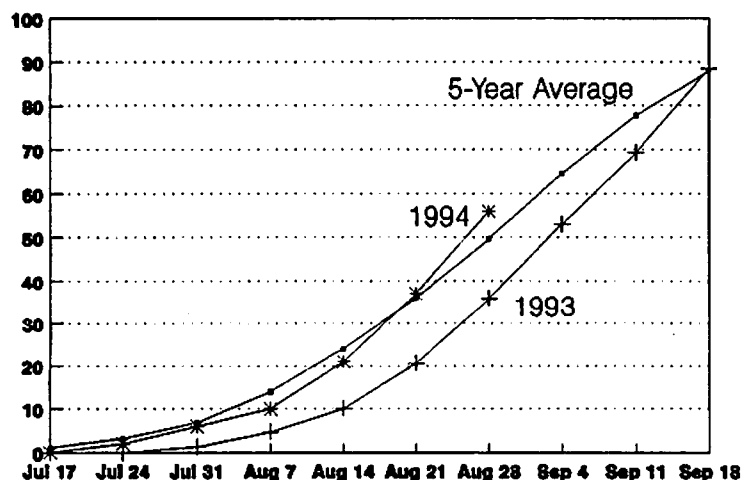
	Percent				
Corn	14	51	34	1	-
Soybeans	8	48	41	3	-
Sorghum	4	53	43	-	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage %	Corn Acreage %	Days Suitable For Fieldwork	Soil Moisture Percent	Short	Adq.	Surplus
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	As of Aug. 28	As of Aug. 28	Aug. 20-26	As of Aug. 26		
Northwest	5	40	5.0	15	85	-
Northeast	10	45	5.5	-	100	-
West	5	50	6.5	100	-	-
Central	30	70	6.0	75	25	-
East	25	50	6.0	80	20	-
W Southwest	5	70	6.5	100	-	-
E Southeast	10	60	6.5	100	-	-
Southwest	5	70	6.0	90	10	-
Southeast	15	55	6.5	100	-	-
State	14	56	6.0	72	28	-

Corn - Percent Dented Illinois



WEATHER

Warmer and drier than normal weather occurred the past seven days across much of Illinois. A cold front moved across the state during the weekend producing scattered thunderstorms and showers.

Daily high temperatures averaged from the low and mid 80's in the north to the mid 80's to around 90 in the south. These readings were 2 to 6 degrees above normal in the central and north, and 1 to 4 degrees above normal in the south. Lows averaged from the mid 50's to mid 60's in the central and north to the 60's and around 70 in the south. This was 2 to 6 degrees above normal in the central and north, but normal to 2 degrees above normal in the south. Coolest readings were in the 40's and 50's in the north to the mid 50's to lower 60's in the south.

Rainfall totals for the past seven days varied from none to over 1.00 inch. Parts of southeast Illinois around Lawrenceville and Windsor reported 1.00 to 2.00 inches. Conditions were drier than normal by around 0.50 to 0.75 inch across much of Illinois, but wetter than normal by up to around 1.25 inches in the southeast.

Dry weather is expected for the period Wednesday through Friday with highs mostly in the 70's and lows cooling into the 40's and 50's.

Week ending 8 A.M. Monday, August 29, 1994

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	:Maxi-	:Mini-	:Depar-	:Curr-	:Since	:Departure	:Curr-	:Since	:Departure
	:mum	:mum	:ture	:week	:May 1:	:since May 1:	:week	:May 1:	:since May 1
Elizabeth	82	55	1	0.51	23.00	7.93	137	2005	-89
Rockford	83	63	4	0.23	16.68	0.43	163	2303	101
Chicago	83	65	5	0.04	12.20	-2.58	171	2307	102
Chi Botanical	84	64	6	0.16	9.18	-5.15	166	2128	198
Watseka	84	58	2	0.14	9.13	-6.54	149	2294	39
Peru	83	61	2	0.22	12.23	-3.60	158	2330	-18
Moline	85	64	4	0.37	15.07	-2.46	166	2450	20
Peoria	87	65	5	0.86	7.57	-7.34	178	2545	67
Monmouth	86	63	3	0.91	11.70	-4.06	168	2338	-132
Quincy	88	67	5	0.11	9.87	-6.63	182	2528	-40
Perry	87	64	4	0.79	10.50	-5.14	175	2359	-185
Springfield	87	66	5	1.36	14.93	1.23	183	2652	52
Urbana	85	65	4	0.00	8.73	-7.61	176	2446	-33
Windsor	86	63	2	1.17	12.75	-1.94	170	2579	-21
Terre Haute	87	64	4	1.36	14.16	-2.17	175	2641	129
St. Louis	90	71	N/A	0.27	8.80	N/A	201	2973	N/A
Belleville	88	63	2	0.00	9.12	-5.24	172	2773	100
Brownstown	88	62	3	0.00	8.75	-6.33	170	2501	-77
Iuka	88	62	2	0.34	10.38	-5.12	167	2554	-69
Lawrenceville	85	62	1	1.81	12.56	-3.61	167	2521	-143
Vincennes	85	58	-1	2.00	13.26	-2.87	153	2411	-151
Dixon Springs	88	64	2	0.20	8.90	-8.34	175	2738	39
Paducah	89	65	2	0.00	7.32	-9.06	181	2880	26
Olive Branch	87	63	0	0.06	12.27	-4.20	171	2771	-26
Carbondale	86	63	1	0.44	14.26	-1.98	170	2606	-81
C Girardeau	88	65	N/A	0.08	11.76	N/A	180	2894	N/A

N/A - Not available.

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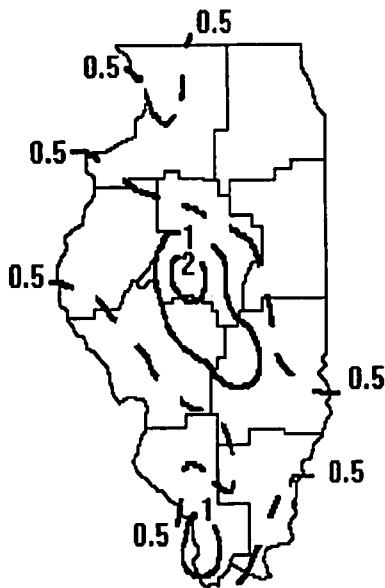
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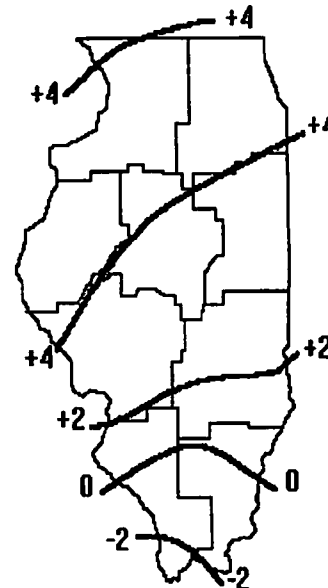
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (inches)
August 23-29, 1994



Temperature Departure
August 23-29, 1994

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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